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IN THE CLAIMS:

Please cancel claims 1-19 and add the previously presented claims as follows:

1-19 Canceled

20. (previously presented) An optical beam steering system transmitter comprising:

a focal plane having a plurality of source elements thereon;

an optics system receiving light from a selected one of the source elements and providing an output beam, a large steering angle of the output beam being defined by a position of the source element that was selected; and

a small angle beam steerer receiving the output beam and determining a small steering angle of the output beam.

21. (previously presented) The optical beam steering system transmitter as recited in claim 20, wherein the output beam from the optics system is collimated.

22. (previously presented) The optical beam steering system transmitter as recited in claim 20, wherein the small angle beam steerer is capable of steering in a range of about 0 to 5 degrees.

23. (previously presented) The optical beam steering system transmitter as recited in claim 20, wherein the small angle beam steerer comprises an optical phased array.

24. (previously presented) The optical beam steering system transmitter as recited in claim 20, wherein the optics system comprises a wide angle lens.

25. (previously presented) The optical beam steering system transmitter as recited in claim 20, wherein the optics system is positioned generally between the

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focal plane and the small angle beam steerer and is spaced from the source elements.

26. (previously presented) The optical beam steering system transmitter as recited in claim 20, wherein the small angle beam steerer comprises an acousto-optic device.

27. (previously presented) The optical beam steering system transmitter as recited in claim 20, wherein the source elements comprise an optical switching network and further comprising a plurality of optical switch devices.

28. (previously presented) An optical beam steering system receiver comprising:  
a focal plane having a plurality of detector elements thereon;  
a small angle beam steerer receiving light and determining a small steering angle of the light so as to direct an output beam toward one of the detector elements; and  
an optics system positioned between the focal plane and the small angle beam steerer, the optics system receiving light from the small angle beam steerer and providing the output beam, the output beam being directed toward one of the detector elements according to a large steering angle defined by an angle of the light received by the optics system.

29. (previously presented) The optical beam steering system receiver as recited in claim 28, wherein the input light to the optics system is collimated.

30. (previously presented) The optical beam steering system receiver as recited in claim 28, wherein the small angle beam steerer is capable of steering in a range of about 0 to 5 degrees.

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31. (previously presented) The optical beam steering system receiver as recited in claim 28, wherein the small angle beam steerer comprises an optical phased array.

32. (previously presented) The optical beam steering system receiver as recited in claim 28, wherein the optics system comprises a wide angle lens.

33. (previously presented) The optical beam steering system receiver as recited in claim 28, wherein the plurality of detector elements comprise PIN's.

34. (previously presented) The optical beam steering system receiver as recited in claim 28, wherein the plurality of detector elements comprise APD's.

35 -39 Canceled

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